Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Tuesday 28 Sep 2021 until 23:59 on Wednesday 29 Sep 2021

Forecast Issued on Tuesday 28 Sep 2021 at 00:22

Confidence: High for the changeable, unsettled autumnal weather. Medium for cloud details.

Headline for Tuesday 28 Sep 2021: Dry to start, cloudy with outbreaks of heavy rain later. Windy and feeling cold over the summits.

Mountain weather hazards on Tuesday 28 Sep 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** Medium Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Heavy Rain	Heavy Rain	Heavy Rain	Heavy rain showers (night)
Precipitation probability					
30%	30%	40%	70%	70%	40%

Forecast for Tuesday 28 Sep 2021

Weather: Cloudy with a risk of the odd shower through Tuesday morning. A band of rain will arrive around lunchtime, this will be heavy at times with a risk of embedded thundery downpours. The rain turning more showery again during the evening but persisting well into the night.

Chance of cloud free mountain/hill tops above 600m: 60% early in the day. 30% in the afternoon.

Visibility: Good or very good initially falling to moderate or poor in rain, very poor at times at height. Occasional or extensive cloud base around 900m, lowering to around 500-600m in the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 28 Sep 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	22/31 S	22/29 S	25/34 S	26/35 S	19/26 SW	17/21 SW	16/21 W
300	15/24 S	17/25 S	21/31 S	20/30 S	13/21 SW	11/17 SW	13/20 W
Valley	9/23 S	11/23 S	15/30 S	13/29 S	9/19 SW	8/16 SW	10/19 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/3	8/4	10/6	10/6	8/4	8/4	7/3
300	10/6	11/8	13/9	12/9	11/8	10/7	9/6
Valley	10/8	12/9	14/11	13/10	11/9	10/9	9/7
Freezing Level*	1600m	1800m	2000m	2000m	1900m	1700m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Windy but dry to start becoming very slippery underfoot later. Full waterproofs and extra layers strongly advised.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Tue 28 Sep 2021	8mm	8mm	9.8mm

Forecast for Wednesday 29 Sep 2021

Weather: A bright day with occasional sunny spells and a scattering of showers. Any showers could be heavy and feeling cold over the summits in the strong northwest winds.

Maximum wind: Northwest 20 gusting 30mph.

Chance of cloud free mountain/hill tops above 600m: 70% becoming 90%.

Visibility: Moderate or poor initially with patchy cloud down to 600m, then improving to mainly very good as bases lift, but falling moderate or poor in any showers. Cloud lowering close to summits briefly in showers.

Temperature: **Valleys:** Plus 8 Celsius rising to 12 Celsius
At 600m: Plus 5 Celsius rising to plus 7 Celsius.
Freezing level: Above the summits.

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